

METHOD AND PLANT FOR COOLING FLUIDS BY DIRECT CONTACT WITH
LIQUEFIED GASES

ABSTRACT

A method for cooling a fluid in the liquid state, possibly also containing solid elements, comprises feeding said fluid into a containing member for said fluid and also feeding into said member a cooling fluid in the liquid state, such as a liquefied gas; said fluids are brought into direct contact within said containing member so that by absorbing heat, the cooling fluid passes into the gaseous state and cools the fluid to be cooled, these fluids then being extracted directly from said member by separate conduits.

The plant for implementing said method is also claimed.